

# TERBIUM OXIDE 99.9

## IDENTIFICATION AND GENERAL CHARACTERISTICS :

**Formula**            **Tb4O7**  
Brown odorless fine powder

**ORIGIN**            **La Rochelle, France**

## TECHNICAL CHARACTERISTICS

### *"As is" basis*

LOI	%	1.0
Fe2O3	ppm	10.0
CaO	ppm	10.0
SiO2	ppm	50.0

### *Rare Earth Oxide basis*

Tb4O7	%	>= 99.9
Y2O3	ppm	20.0
La2O3	ppm	10.0
CeO2	ppm	10.0
Pr6O11	ppm	10.0
Nd2O3	ppm	10.0
Sm2O3	ppm	10.0
Eu2O3	ppm	10.0
Gd2O3	ppm	20.0
Dy2O3	ppm	25.0
Ho2O3	ppm	20.0
Er2O3	ppm	10.0
Tm2O3	ppm	10.0
Yb2O3	ppm	10.0
Lu2O3	ppm	20.0

**PACKAGING**    10kg plastic pails

**REF 21211**

## SAFETY - STORAGE - HANDLING - LABELLING - TRANSPORTATION AND REGISTRATIONS

Please consult our Material Safety Data Sheet

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The analytical methods used are described in our current quality control standards.

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